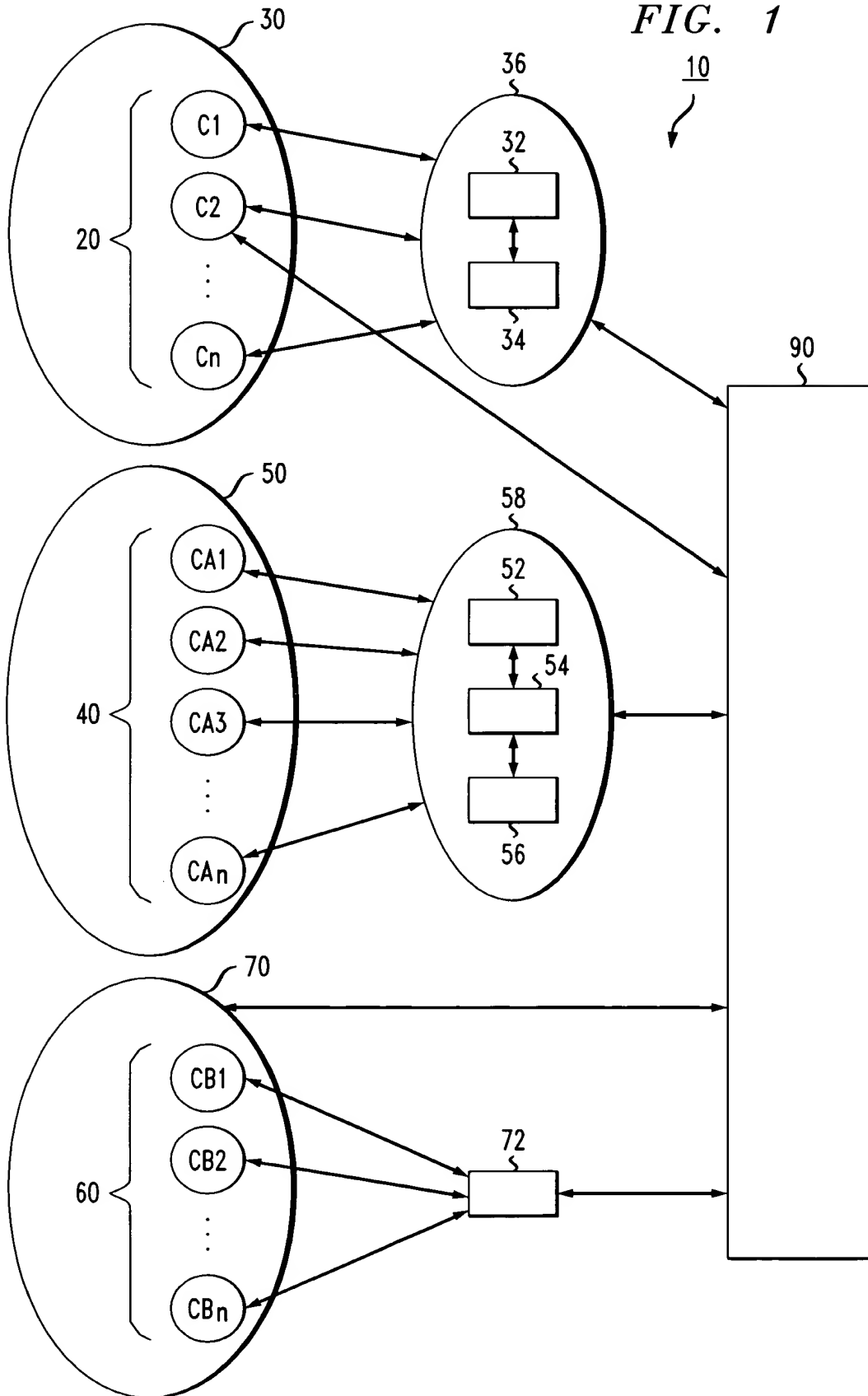




1/3

FIG. 1





2/3

FIG. 2

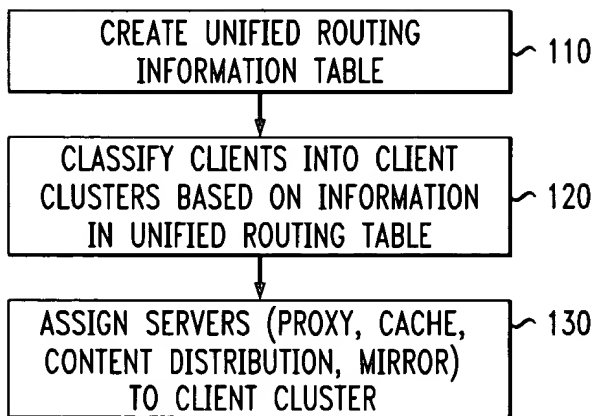


FIG. 3

160

| ROUTES | | AS path |
|---------------|--------------------------------|------------|
| 134.87.2.0/24 | BCnet | 6509 271 |
| 134.117.0.0 | CARLETON UNIVERSITY | 6509 10786 |
| 137.82.0.0 | UNIVERSITY OF BRITISH COLUMBIA | 6509 271 |
| 137.122.0.0 | UNIVERSITY OF OTTAWA | 6509 10786 |

170 180 190

FIG. 4

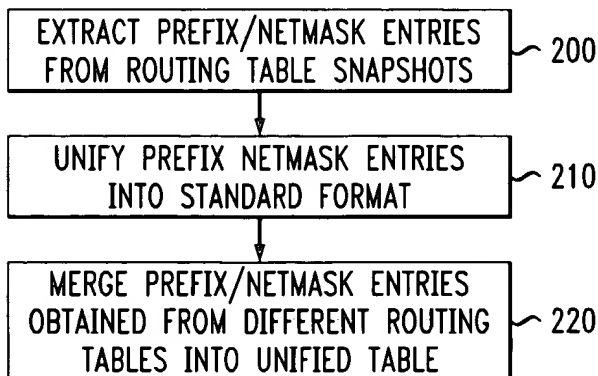




FIG. 5

| | 230 | 240 | 250 |
|-------------------|---|---------------------------------------|---|
| FORMATS | x1.x2.x3.x4/k1.k2.k3.k4 | x1.x2.x3.x4/1 | x1.x2.x3.0 |
| ROUTING TABLES | MAE-EAST MAE-WEST PACBELL PAIX | ARIN AT&T CANET NLNR VBNS | CANET |
| EXAMPLES | 193.1/255.255 193.0.128/255.255.192 | 128.148.0.0/16 | 130.15.0.0 |
| UNIFICATION | 193.1/255.255 193.0.128/255.255.192 | 128.148.0.0/255.255 | 130.15.0.0/255.255 192.75.72/255.255.255 |

FIG. 6

